

the amino acid at position 9 is threonine, alanine, valine, isoleucine, methionine, or aspartate, and

the amino acid at position 10 is glutamate, aspartate or asparagine.

32. (New) The inhibitor of claim 31, wherein the basic amino acid in position 1 is lysine or arginine.

33. (New) The inhibitor of claim 31, wherein the acidic amino acid in position 2 is glutamate.

34. (New) The inhibitor of claim 31, wherein the amino acid at position 5 is glutamate.

35. (New) A pharmaceutical composition comprising the inhibitor of HIV replication of claim 31 and a pharmaceutically acceptable excipient.

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